

Patent claims

1. Device for treating the temporomandibular joint,  
with a respective pad (5) for placing on the  
5 occlusal surfaces of the posterior teeth (Z) of the  
left-hand and right-hand sides,  
  
the pads (5) being formed by an envelope produced  
from a flexible material, which is filled with  
10 fluid (F), and  
  
the two pads (5) being connected to each other by  
means of a tube (7) for fluid exchange,  
  
15 characterized in that  
  
each pad (5) has on one side of it a means (1, 3,  
4, 8) for clamping on the posterior tooth (Z).
- 20 2. Device according to claim 1, the means for clamping  
having at least one, preferably two, clips (8) bent  
in a way corresponding to the contour of the  
posterior tooth (Z).
- 25 3. Device according to one of the preceding claims,  
the clip (8) being cast into a clamping shoe (1)  
produced from plastic.
4. Device according to one of the preceding claims,  
30 the clamping shoe (1) being formed in the manner of  
a U profile with two legs (3, 4) extending from a  
base area (2).
5. Device according to one of the preceding claims, a  
35 height (H) of the legs (3, 4) corresponding to the  
height of the posterior teeth (Z).

6. Device according to one of the preceding claims,  
the tube (7) being respectively fastened to the  
buccal legs (3) of the clamping shoe (1).
- 5 7. Device according to one of the preceding claims,  
the tube (7) being connected to a passage (6)  
extending through the buccal leg (3) to the pad  
(5).
- 10 8. Device according to one of the preceding claims,  
the connection of the tube (7) to the passage (6)  
or the fastening of the tube (7) being located at  
one end (E) of the the buccal leg (3).
- 15 9. Device according to one of the preceding claims,  
the clamping shoe (1) being produced in an integral  
form with the pad (5) connected to it.
10. Device according to one of the preceding claims,  
20 the clamping shoe (1) being produced by  
thermoforming or by injection-molding.
11. Device according to one of the preceding claims,  
the plastic being transparent.